



The

MARKETPLACE

For Recycling Commodities

Kentucky Recycling and Marketing Assistance

Vol. 13, No. 1

July 2007

PET PLASTIC BOTTLE RECYCLING

The Container Recycling Institute (CRI) estimates that the beverage container recycling rate has fallen from a high of 48 percent in 1997 to only 33 percent in 2005. PET recycling rates have increased slightly recently, but are tiny compared with the huge increase in the volume of bottles produced and sold. Part of the reason for the explosion of plastic bottle sales is consumption of non-carbonated beverages, such as water, juice and tea. Sales of water in plastic bottles doubled from 15 billion in 2002 to 29.8 billion in 2005.

Americans threw away or littered 134 billion beverage containers in 2005. Manufacturing the 134 billion new beverage containers not recycled used the energy equivalent of 53.5 million barrels of crude oil and released the same amount of greenhouse gas emissions as three million typical American cars during a year.

The 11 bottle-bill states' beverage container recycling rates are 65 to 95 percent. If it were not for those states, CRI estimates the national average for recycling PET beverage containers would be only 10-15 percent.

RECYCLEMANIA

The college recycling competition, RecycleMania 2006, had at least three schools in Kentucky participating: the University of Kentucky, Eastern Kentucky University and Berea College. RecycleMania has grown from two college rivals in Ohio competing in 2001, to more than 200 schools participating in 2006. Organizers saw a recycling habit develop that was maintained after the 10-week competition was over.

Columbia University won in the paper category, recycling nearly 90 pounds of paper per person. A California community college won the cardboard category, recycling more than 50 pounds per person. In all, more than 200 schools recycled over 40 million pounds of material during the 2006 contest.

The goal of the competition is to increase student awareness and involvement in campus recycling. Registration for the 2008 competition will open in October 2007. To find out more, visit www.recyclemania.org.

OPPORTUNITY FOR MATERIAL

The federal Government Accountability Office (GAO) is assessing the status and opportunities for recycling mail. The Postal Accountability and Enhancement Act, signed into law last December, requires the GAO to assess how well the U.S. Postal Service is doing recycling undeliverable business mail. An analysis will be conducted to assess opportunities to increase paper recovery and to increase the use of recycled paper by business mailers. A preliminary report will be completed by the end of the year.

Visit the Division of Waste Management Web Site at <http://www.waste.ky.gov>

The Kentucky Division of Waste Management does not discriminate on the basis of race, color, religion, sex, national origin, age, disability or veteran status. The division provides, on request, reasonable accommodations necessary to afford an individual with a disability an equal opportunity to participate in all services, programs and activities. Contact the division to request materials in an alternate format.



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7/15/2007

Prices are based on trailer load lots paid by end-users. This guide is for reference only and does not represent an obligation by any buyer to pay these amounts.

Prices vary according to location, condition of product and other factors. Prices for handlers and processors will be different from these prices which are quoted for manufacturers. Prices fluctuate daily or weekly, and are based on the second week of the month, unless otherwise noted, and may change.

Paper	\$ per ton	<i>Board and Mill purchase prices, baled, FOB seller's dock. From July 7, Official Board Markets Yellow Sheet, Chicago market.</i>	<u>Previous month</u>	<u>Previous Year</u>
Mixed Paper	65-70		60-65	50-55
Sorted Office	160-170		150-160	95-105
Newsprint #6	70-75		60-65	45-50
Newsprint #8	90-100		85-90	65-70
Sorted White Ledger	250-260		240-250	185-195
Corrugated Containers	105-115		95-100	80-85
Plastics	<u>Cents per lb.</u>	<i>From market sources serving Kentucky, contacted July 10-11. Baled, FOB seller's dock. Priced as loads available.</i>		
Polyethylene Terephthalate (PET-soda bottles)	16	clear and green (mixed)	15	12
High Density Polyethylene (HDPE-milk jugs) #2	33	natural	31	27
Glass	<u>\$ per ton</u>	<i>From July 10, Waste News, average for truckload quantities, delivered to end-user, Chicago market.</i>		
Clear	28		28	29
Amber	16		16	17
Green	8		8	8
Metals	<u>Cents per lb.</u>	<i>Aluminum from market sources serving Kentucky, contacted July 10-11.</i>		
Aluminum Cans	92	densified, baled truckload, picked up	91	91
	<u>\$ per gross ton</u>	<i>Steel cans from market sources serving Kentucky, contacted June 11-12, 2007. Baled, FOB seller's dock.</i>		
Steel Cans	132	Clean, used densified cans	130	N/A